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QUERY	
Search done on	9.12.2008 (20:59h)
Search ID	10550019
Database	Metallic compounds
Composition (Dimension: weight-%, Limit for optional components: 0)	C: 0.5-0.8° SI: 1.2-2.5° MN: 0.2-1.5° CR: 1.5-4.0° V: 0-0.5° P: 0.00001-0.02° S: 0.00001-0.02° AL: 0.00001-0.01° FE: BALANCE
Sorted according to	Date of publication descending

Compositions

Hits 101

1 - DEUTSCHES PATENT- UND MARKENAMT DPMA - 9.12.2008 (20:59h)		
Field	Content	
Publication	EP1728883 A1	06.12.2006
Priority	JP2004057379	02.03.2004
Application	EP0103200505719710	
Applicant	Honda Motor Co., Ltd.; Saga Tekkohsho Co., Ltd.; Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	
Inventor	Takashima, Mitsuo; Takada, Kentaro; Iida, Zenji und Miterfnder	
Title	High strength bolt excellent in characteristics of resistance to delayed fracture and resistance to relaxation	
Info		
IPC	C22C038/00	
Composition nr.	1	Composite component -
Composition	{weight-%}: C : 0,5-1 ° SI : 0,55-3 ° MN : 0,2-2 ° P : (0)-0,03 ° S : (0)-0,03 ° AL : (0)-0,3 ° CR : 0-2,5 ° CO : 0-0,5 ° NI : 0-1 ° CU : 0-1 ° B : 0-0,003 ° MO + V + NB + Ti + W : 0-0,5 ° FE : REST	
Keywords	(english)	(german)
	BAINITE	BAINIT
	FERRITE	FERRIT
	HEAT-TREATMENT	WÄRMEBEHANDLUNG
	MARTENSITE	MARTENSIT
	PERLITE	PERLIT
	PLASTIC	PLASTISCH
	TENSILE-STRENGTH	ZUGFEST